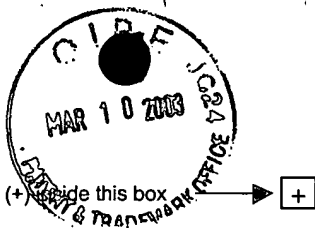


OIP CANCELLED  
MAR 07 2003  
U.S. PATENT & TRADEMARK OFFICE

Docket No. LS/0042.04



Please type a plus sign (+) inside this box



#5  
W. Lawson  
5/31/03

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/803,219
Filing Date	March 7, 2001
First Named Inventor	Hilliard
Group Art Unit	2182
Examiner Name	Unassigned
Attorney Docket Number	LS/0042.04

I hereby appoint:

☒ Practitioners at Customer Number  
OR

28653

Place Customer  
Number Bar Code  
Label here

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Norman Cheung

Signature

Date

February 13, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Docket No. LS/0042.04

Please type a plus sign (+) inside this box

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/803,219
Filing Date	March 7, 2001
First Named Inventor	Hilliard
Group Art Unit	2182
Examiner Name	Unassigned
Attorney Docket Number	LS/0042.04

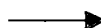
I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number



Place Customer  
Number Bar Code  
Label here

OR

☐ Firm or  
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name

Norman Cheung

Signature

Date

February 13, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: William J. Hilliard et al.

Application No./Patent No.: 09/803,219 Filed/Issue Date: March 7, 2001

Entitled: Method and Apparatus for Improved Internet Color

LightSurf Technologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Hilliard et al. To: E-Color, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 011928, Frame 0411, or for which a copy thereof is attached.

2. From: E-Color, Inc. To: LightSurf Technologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 013380, Frame 0051, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

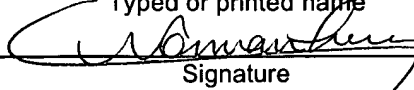
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 13, 2003

Date

Norman Cheung

Typed or printed name



Signature

Chief Financial Officer

Title

SEPTEMBER 06, 2001

PTAS



\*101764724A\*

IRELL & MANELLA LLP  
RACHELE WITTWER

1800 AVENUE OF THE STARS  
SUITE 900  
LOS ANGELES, CA 90067



MATTER 74

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/25/2001

REEL/FRAME: 011928/0411  
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HILLIARD, WILLIAM

DOC DATE: 05/16/2001

ASSIGNOR:

PROOIJEN, KEES VAN

DOC DATE: 05/17/2001

ASSIGNOR:

ENGELDRUM, PETER G.

DOC DATE: 05/29/2001

ASSIGNOR:

HUBER, JEAN-PIERRE

DOC DATE: 05/23/2001

ASSIGNOR:

STROTHER, THOMAS

DOC DATE: 05/16/2001

ASSIGNOR:

BERNARD, PETER

DOC DATE: 05/16/2001

ASSIGNOR:

WARWICK, JOEL

DOC DATE: 05/16/2001

RECEIVED  
MAR 11 2003  
Technology Center 2100

Docketed by JAS  
(No Fee)

ASSIGNOR:  
BALL, KEITH

DOC DATE: 05/16/2001

ASSIGNOR:  
DEUTCH, JAMES

DOC DATE: 05/16/2001

ASSIGNOR:  
BAKER, TAMARA

DOC DATE: 05/16/2001

ASSIGNEE:  
E-COLOR, INC.  
10 UNITED NATIONS PLAZA  
5TH FLOOR  
SAN FRANCISCO, CALIFORNIA

SERIAL NUMBER: 09803219  
PATENT NUMBER:

FILING DATE: 03/07/2001  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

-29-2001

Form PTO-1025

1-31-92

U.S. Department of Commerce  
Patent and Trademark Office

101764724

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 6-25-01  
**William Hilliard, Kees van Prooijen,  
 Peter G. Engeldrum, Jean-Pierre Huber,  
 Thomas Strother, Peter Bernard,  
 Joel Warwick, Keith Ball, James Deutch,  
 and Tamara Baker**

Additional name(s) of conveying party(ies) attached?  
 Yes ☐ No ☒

2. Name and address of receiving party(ies):

**E-Color, Inc.**

Street Address:

**10 United Nations Plaza, 5th Floor**

City / State:

**San Francisco, California**

Additional name(s) of receiving party(ies) attached?

Yes ☐ No ☒

**RECEIVED**  
**MAR 11 2003**  
**Technology Center 2100**

3. Nature of conveyance:

☒ Assignment ☐ Security Agreement  
☐ Merger ☐ Change of Name

Execution Date: 05/16/01, 05/17/01, 05/23/01,  
and 05/29/01

4. Application number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

**09/803,219**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: **Rachele Wittwer**  
 Address: **Irell & Manella LLP**  
**1800 Avenue of the Stars**  
**Suite 900**  
 City: **Los Angeles**  
 State: **CA**  
 Zip: **90067**

6. Total no. of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed  
☐ Authorized to charge to deposit account

8. Deposit account number: **09-0946**

**DO NOT USE THIS SPACE**

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**Robert Popa**

Name of person signing

*Robert Popa*

Signature

**June 19, 2001**

Date

Total number pages including cover sheet, attachments, and documents: 13

154025-0074/P02158US

ASSIGNMENT

This assignment is made by William Hilliard, Kees van Prooijen, Peter G. Engeldrum, Jean-Pierre Huber, Thomas Strother, Peter Bernard, Joel Warwick, Keith Ball, James Deutch, and Tamara Baker Assignors, to E-Color, Inc., Assignee, having a place of business at 10 United Nations Plaza, 5th Floor, San Francisco, California 94102-4966.

WHEREAS, Assignors have invented a new and useful invention entitled Method and Apparatus for Improved Internet Color for which an application for United States Letters Patent

☒ was filed on 03/07/01 and given Application No. 09/803,219  
☐ is being filed herewith; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights in which such applications are entitled under international conventions, treaties, or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation,

154025-0074/P02158US

continuation-in-part or reissue application, to Assignee, its successors and assigns, as to the assignee of the entire interest in said invention.



IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16 day of MAY, 2001.

ASSIGNOR,

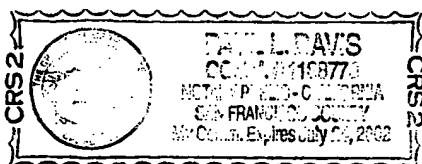
William J. Hilliard  
William Hilliard  
J.

State of California )  
 ) ss  
 County of SAN FRANCISCO )

On this 16<sup>th</sup> day of MAY, 2001, before me personally  
 appeared WILLIAM J. HILLIARD, personally known to me or proved to me  
 on the basis of satisfactory evidence to be the person whose name is subscribed to this  
 instrument, and acknowledged to me that he executed the same in his authorized capacity and  
 that by his signature on the instrument the person or the entity upon behalf of which the  
 person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal  
 the day and year in this certificate first above written.

[Signature]  
 Notary Public



154025-0074/P021580S

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
17 day of May, 2001.

ASSIGNOR.

Kees van ProoijenCornelis P.

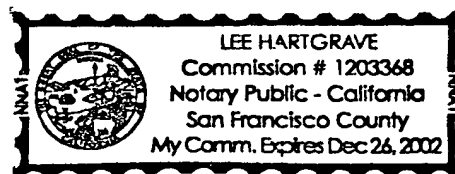
State of California )

County of ) ss

San Francisco

On this 17 day of May, 2001, before me personally appeared Cornelis van Prooijen, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

  
Notary Public

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
29 day of MAY, 2001.

ASSIGNOR,

Peter G. Engeldrum  
Peter G. Engeldrum

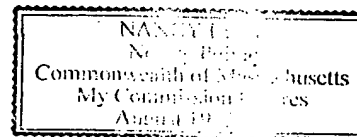
State of Massachusetts )

County of Middlesex ) ss

On this 29<sup>th</sup> day of May, 2001, before me personally appeared Peter G. Engeldrum, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Nancy Leal  
Notary Public



IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
23<sup>rd</sup> day of MAY, 2001.

ASSIGNOR,

Jean-Pierre Huber

Country of ~~Switzerland~~ FRANCE )  
 ) ss  
 County of \_\_\_\_\_ )

On this 23<sup>rd</sup> day of MAY, 2001, before me personally appeared Jean-Pierre HUBER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Jacques Pissard  
 Notary Public

Je soussigné Me Jacques Pissard  
 certifie sincère et véritable  
 la signature de Jean Pierre HUBER  
 apposée ci-dessus  
 Fait à St Julien en Genevois  
23 mai 2001



154025-0074/P02158US

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16<sup>th</sup> day of May, 2001.

ASSIGNOR,

Thomas L. Strother  
Thomas Strother  
L.

State of California )  
County of San Francisco ) ss  
)

On this 16 day of MAY, 2001, before me personally  
appeared THOMAS L. STROTHER, personally known to me or proved to me  
on the basis of satisfactory evidence to be the person whose name is subscribed to this  
instrument, and acknowledged to me that he executed the same in his authorized capacity and  
that by his signature on the instrument the person or the entity upon behalf of which the  
person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal  
the day and year in this certificate first above written.

[Signature]  
Notary Public



IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16 day of MAY, 2001.

ASSIGNOR,

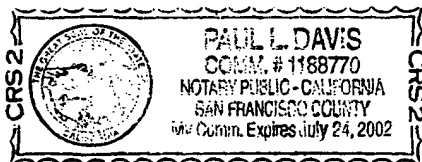
Peter Bernard

State of California )  
 County of San Francisco ) ss

On this 16 day of MAY, 2001, before me personally appeared PETER BERNARD, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.


[Signature]  
 Notary Public



154025-0074/P02158US

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16 day of May, 2001.

ASSIGNOR,

  
Joel Warwick

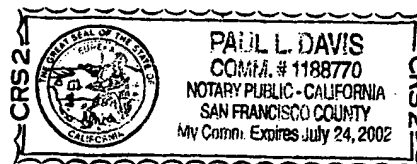
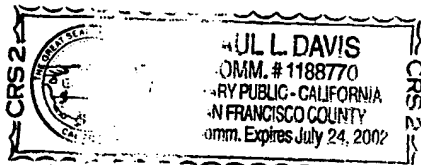
State of California )

County of San Francisco ) ss

On this 16 day of MAY, 2001, before me personally appeared JOEL WARWICK, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

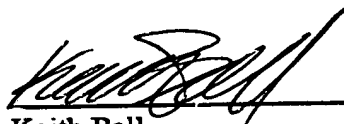
  
Notary Public



154025-0074/P02158US

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16 day of May, 2001.

ASSIGNOR,

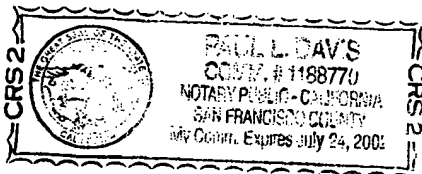
  
Keith Ball


State of California )

County of San Francisco ) ss

On this 16 day of MAY, 2001, before me personally appeared KEITH BALL, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



  
Notary Public



154025-0074/P02158US

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16 day of May, 2001.

ASSIGNOR,

James E. Deutch  
James Deutch  
E.

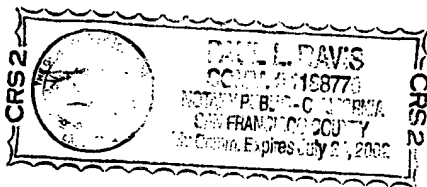
State of California )

) ss

County of SAN FRANCISCO )

On this 16 day of MAY, 2001, before me personally appeared JAMES E. DEUTCH, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



[Signature]  
Notary Public

IN WITNESS WHEREOF, Assignor has executed this Assignment on this  
16<sup>th</sup> day of May, 2001.

ASSIGNOR,

Tamara C. Baker  
Tamara Baker  
 C.

State of California )

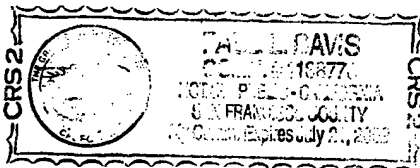
) SS

County of San Francisco )

On this 16 day of MAY, 2001, before me personally appeared TAMARA C. BAKER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

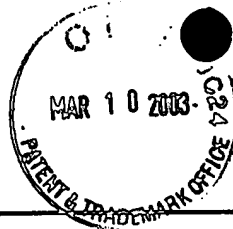
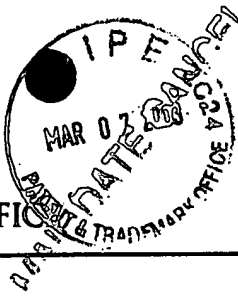
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

[Signature]  
 Notary Public





UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



JANUARY 27, 2003

PTAS

JOHN A. SMART  
708 BLOSSOM HILL RD., #201  
LOS GATOS, CA 95032-3503

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov



\*102251372A\*

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RECORDATION DATE: 10/09/2002

REEL/FRAME: 013380/0051  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
E-COLOR, INC.

DOC DATE: 07/12/2002

ASSIGNEE:  
LIGHTSURF TECHNOLOGIES, INC. A  
CORPORATION OF CALIFORNIA  
110 COOPER STREET, 4TH FLOOR  
SANTA CRUZ, CALIFORNIA 95060

SERIAL NUMBER: 09095089  
PATENT NUMBER:

FILING DATE: 06/10/1998  
ISSUE DATE:

SERIAL NUMBER: 60108229  
PATENT NUMBER:

FILING DATE: 11/13/1998  
ISSUE DATE:

SERIAL NUMBER: 60108444  
PATENT NUMBER:

FILING DATE: 11/13/1998  
ISSUE DATE:

SERIAL NUMBER: 60104839  
PATENT NUMBER:

FILING DATE: 10/19/1998  
ISSUE DATE:

RECEIVED  
MAR 11 2003  
Technology Center 2100

SERIAL NUMBER: 60108231  
PATENT NUMBER:

FILING DATE: 11/13/1998  
ISSUE DATE:

SERIAL NUMBER: 09422215  
PATENT NUMBER:

FILING DATE: 10/19/1999  
ISSUE DATE:

SERIAL NUMBER: 60108228  
PATENT NUMBER:

FILING DATE: 11/13/1998  
ISSUE DATE:

SERIAL NUMBER: 60108442  
PATENT NUMBER:

FILING DATE: 11/13/1998  
ISSUE DATE:

SERIAL NUMBER: 09439482  
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FILING DATE: 11/12/1999  
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ISSUE DATE:

SERIAL NUMBER: 60191728  
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SERIAL NUMBER: 09803219  
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FILING DATE: 03/15/2001  
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013380/0051 PAGE 3

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FILING DATE: 05/07/2002  
ISSUE DATE:

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FILING DATE: 04/03/2001  
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FILING DATE: 04/03/2001  
ISSUE DATE:

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FILING DATE: 03/24/2000  
ISSUE DATE:

SERIAL NUMBER: 60281078  
PATENT NUMBER:

FILING DATE: 04/03/2001  
ISSUE DATE:

SERIAL NUMBER: 60191900  
PATENT NUMBER:

FILING DATE: 03/24/2000  
ISSUE DATE:

SERIAL NUMBER: 08338041  
PATENT NUMBER: 5638117

FILING DATE: 11/14/1994  
ISSUE DATE: 06/10/1997

SERIAL NUMBER: 09440017  
PATENT NUMBER: 6392657

FILING DATE: 11/12/1999  
ISSUE DATE: 05/21/2002

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US9924577

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
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PCT NUMBER: US9926943

FILING DATE:  
ISSUE DATE:

SERIAL NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US0207072

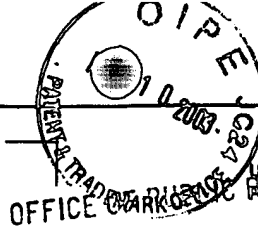
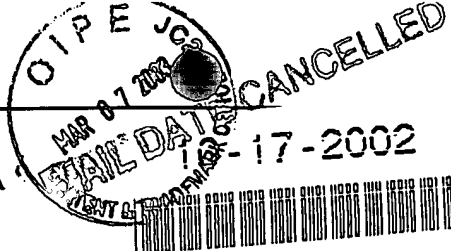
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ASSIGNMENT DIVISION  
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Page 2

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Area Code and Telephone Number (408) 395-8819

Name John A. Smart

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Address (line 2) 708 Blossom Hill Rd., #201

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**Application Number(s) or Patent Number(s)**☒ Mark if additional numbers attached

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**Patent Application Number(s)**

09/095,089

60/104,839

60/108,228

60/108,229

60/108,231

60/108,442

60/108,444

09/422,215

09/439,482

**Patent Number(s)**

5,638,117

6,392,657

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

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Fee Amount for Properties Listed (37 CFR 3.41): \$

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Signature

October 4, 2002

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Month Day Year

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## Patent Application Number(s)

## Patent Number(s)

09/440,013

60/191,728

60/191,908

60/195,658

09/603,385

09/603,445

09/603,520

09/803,219

09/809,385

09/815,236

09/827,018

60/352,948

10/106,311

60/375,158

10/139,901



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## Patent Application Number(s)

## Patent Number(s)

60/281,077

60/281,198

60/281,078

60/198,041

60/191,727

60/191,900

PCT/US99/24577

PCT/US99/26943

PCT/US02/07072

## PATENT ASSIGNMENT

WHEREAS, **E-Color, Inc.**, hereinafter "Assignor", a Delaware corporation having a principal office at 10 United Nations Plaza, 6<sup>th</sup> floor, San Francisco, CA 94102, is the owner of the entire right, title and interest in and to certain patents and patent applications listed on SCHEDULE A annexed hereto (collectively referred to as the "Patents"); and

WHEREAS, **LightSurf Technologies, Inc.**, hereinafter "Assignee", a California corporation having a principal office at 110 Cooper Street, 4th Floor, Santa Cruz, CA 95060, is desirous of acquiring all right, title, and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee the entire right, title and interest in and to the Patents throughout the world and the inventions and designs covered thereby, including the right to claim priority and the right to any continuation, division, or substitute application thereof and the right to any reissue, restoration, extension or reexamination of any patent thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the terms for which the Patents have been or will be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement of the Patents with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor agrees that when requested by Assignee it will, at the cost of Assignee, execute all documents necessary or desirable to properly vest full right, title and interest in and to all Patents throughout the world in the name of Assignee or which, in the sole judgment of Assignee, may be necessary to obtain, maintain, issue or enforce said Patents.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed and delivered as of this 12 day of July, 2002.

E-COLOR, INC

By: 

Name: William Hillard

Title: President



## SCHEDULE A



### 1. United States Patents

<u>Issue Date</u>	<u>Patent No.</u>	<u>Title</u>
06/10/99	5,638,117	Interactive method and system for color characterization and calibration of display device
05/21/02	6,392,657	Method and Apparatus for Characterizing an Optimal Viewing Angle of a Display (as amended)

### 2. United States Patent Applications

<u>Filing Date</u>	<u>Appl. Serial No.</u>	<u>Title</u>
06/10/98	09/095,089	Interactive Color Characterization
10/19/98	60/104,839	Color Correction Notification
11/13/98	60/108,228	Calibrate and Characterize an Image Capture Device
11/13/98	60/108,229	Display I/O Characterization
11/13/98	60/108,231	Optimal Viewing Angle Characterization
11/13/98	60/108,442	Cookie Sharing Across Domains
11/13/98	60/108,444	Remote Characterization of Color Display Devices
10/19/99	09/422,215	Method and Apparatus for Displaying Notification that a Color Corrected Image is being Viewed
11/12/99	09/439,482	High Fidelity Color Images
11/12/99	09/440,013	Characterizing and Calibrating an Image Capture Device (as amended)
03/24/00	60/191,728	Fast Chromatic Color Correction
03/24/00	60/191,908	Flat Panel Calibration
04/07/00	60/195,658	Method and Apparatus for Distributing Color Corrected Images
06/23/00	09/603,385	Cross-Domain Information Sharing for Delivery of High Color Images
06/23/00	09/603,445	High-fidelity Image Delivery with Color Correction Notification (as amended)
06/23/00	09/603,520	Remote Color Characterization for Delivery of High Fidelity Images (as amended)
03/07/01	09/803,219	Method and Apparatus for Improved Internet Color
03/15/01	09/809,385	Method and System for Characterizing Color Display Monitor Output
03/22/01	09/815,236	Method and System for Fast Image Correction
04/05/01	09/827,018	Method and Apparatus for Distributing Color Corrected Images Across a Network Using Distributed Caching
01/29/02	60/352,948	Automatic and Efficient Image Sharing for Instant Messaging
03/26/02	10/106,311	Meta Content Distribution Network
04/24/02	60/375,158	Automated Metadata Embedder
05/07/02	10/139,901	Image Sharing for Instant Messaging
04/03/01	60/281,077	Corrected Blending Technology for Gamma Characterization
04/03/01	60/281,198	Meta Content Distribution Network
04/03/01	60/281,078	Client State and Action Signaling with Flag Images
04/18/00	60/198,041	Method of Doing Business Over a Network
03/24/00	60/191,727	Method & Apparatus for Displaying An Image Having Accurate Color Characteristics Over A Network
03/24/00	60/191,900	On Demand Reference Matching

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### 3. Foreign Patent Applications

<u>Patent Office</u>	<u>Filing Date</u>	<u>Appl. Serial No.</u>	<u>Title</u>
EPO	03/21/01	01302642.2	Method and system for characterizing color display monitor output
EPO	03/23/01	01302704.0	Method and System for Fast Image Correction
EPO	04/04/01	01303207.3	Method and apparatus for distributing color corrected images across a network using distributed caching
EPO	05/13/01	99960327.7	High Fidelity Color Images
EPO	04/19/01	99953247.6	A Method and Apparatus for Displaying Notification that a Color Corrected Image Is Being Viewed
PCT	10/19/99	PCT/US99/24577	A Method and Apparatus for Displaying Notification that a Color Corrected Image Is Being Viewed
PCT	11/15/99	PCT/US99/26943	Method for Display with Color Fidelity of Images Transmitted in a Network
PCT	03/07/02	PCT/US02/07072	Method and System for Improved Internet Color